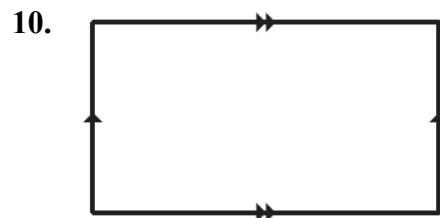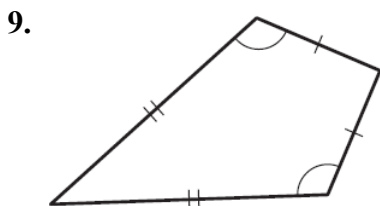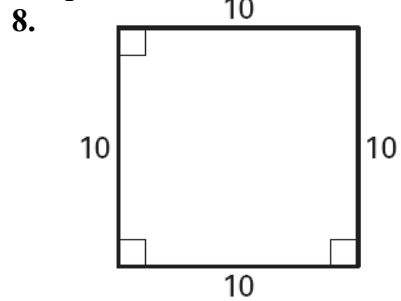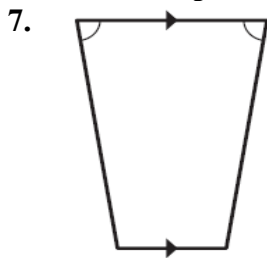Name_____   Date_____

Practice B
For use with pages 552–557

Complete the chart. Put an X in the box if the shape *always* has the given property.

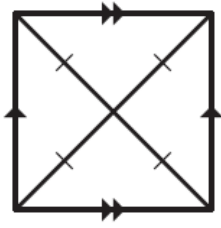|	Property	Parallelogram	Rectangle	Rhombus	Square	Kite	Trapezoid
1.	Both pairs of opposite sides are congruent.						
2.	Both pairs of opposite angles are congruent.						
3.	Exactly one pair of opposite sides are congruent.						
4.	Exactly one pair of opposite sides are parallel.						
5.	Exactly one pair of opposite angles are congruent.						
6.	Consecutive angles are supplementary.						

Give the most specific name for the quadrilateral. *Explain.*

7.

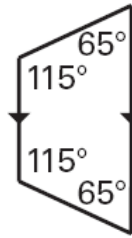**8.**

9.

10.

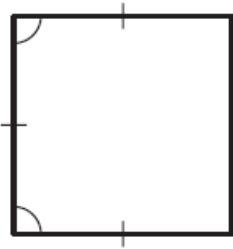**Tell whether enough information is given in the diagram to classify the quadrilateral by the indicated name.**

11. Rectangle

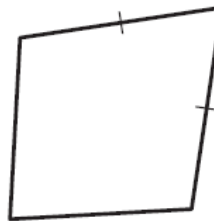**12.** Isosceles trapezoid
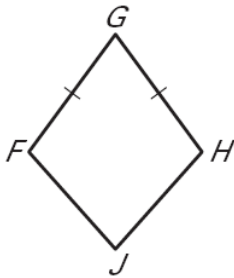

65°
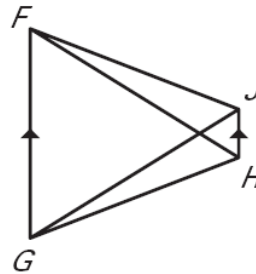115°
115°
65°

13. Rhombus

14. Kite

In Exercises 15 and 16, which two segments or angles must be congruent so that you can prove that *FGHJ* is the indicated quadrilateral? There may be more than one right answer.

15. Kite

G
F
H
J

16. Isosceles Trapezoid

F
J
H
G

17. Picture Frame What type of special quadrilateral is the stand of the picture frame at the right?